

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JC930 U.S. PRO  
09/02/2001  
03/30/01

Applicants: Parruck, et al.

Assignee: Azanda Network Devices

Title: "MULTI-SERVICE SEGMENTATION AND REASSEMBLY DEVICE" #8

Serial No.: Unknown

Filed: March 30, 2001

Examiner: Unknown

Group Art Unit:

Atty. Doc. No.: AZA-002/2001-P002

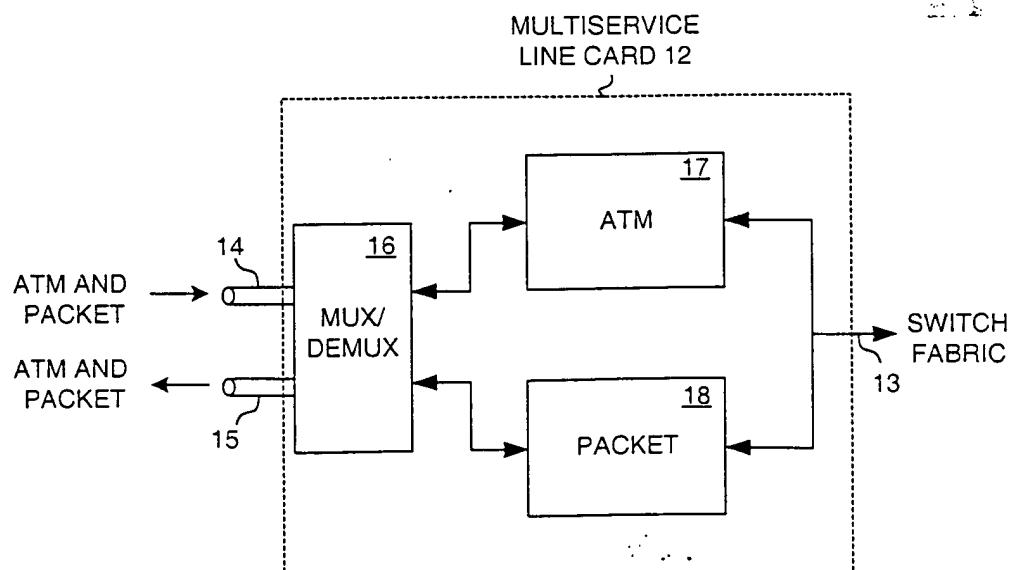
March 30, 2001

BOX PATENT APPLICATION  
ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. §1.56, Applicants and the undersigned bring the Examiner's attention to the diagram below and certain work that may have taken place or may be taking place at Northern Telecom Ltd. The diagram below is intended to reflect a line card 12 that allegedly was designed by or is being designed by Northern Telecom Ltd.



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Serial No.: Unknown  
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Line card 12 is coupled to a switch fabric of a router by interface 13. Cell and packet traffic received from fiber optic cable 14 and transmitted on fiber optic cable 15 are time division multiplexed/demultiplexed by TDM device 16. Cell traffic is handled by one integrated circuit device 17, whereas packet traffic is handled by a different integrated circuit device 18.

The undersigned has spent considerable effort and time attempting to ascertain more details about the line card 12. The undersigned has interviewed individuals at Azanda Network Devices who used to work at Northern Telecom in an attempt to find out more concrete details about the line card, but the individuals interviewed were unable to provide more detail. The details of the line card, even those details illustrated, are not clear in their minds.

In an attempt to be absolutely forthright and candid with the Patent Office, the undersigned is submitting this Information Disclosure Statement. It contains the best information the undersigned has. The Examiner is requested to use the resources at his/her disposal and to search the Patent Office files for any patent applications Northern Telecom may have filed directed to such a line card.

Applicants are unable to state that the line card illustrated is prior art. Consequently, no such admission is being made here. If the Examiner would like to contact the undersigned, the undersigned can be reached at (925) 485-9923.

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to: "Box Patent Application, Assistant Commissioner for Patents, Washington, DC 20231".

March 30, 2001,  
Express Mail Label No.: EF055069970US

T. Lester Wallace

Lester Wallace

Signature

Mar. 30, 2001

Date of Signature

Respectfully submitted,

Lester Wallace

T. Lester Wallace  
Attorney for Applicants  
Reg. No. 34,748

S  
UTILITY PATENT APPLICATION TRANSMITTAL

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

Attorney Docket No.:  
AZA-002/2001-P002

## TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is a patent application identified as follows:

First-named inventor: Bidyut Parruck

Title: "MULTI-SERVICE SEGMENTATION AND REASSEMBLY DEVICE"

JC930 U.S. PRO 03/30/01  
JC930 U.S. PRO 03/30/01

 Original Patent Application. Continuing Application (prior application not abandoned): Continuation     Divisional     Continuation-in-part (CIP)  
of prior application No: 09/779,381, filed February 7, 2001, by Parruck et al. A statement claiming priority under 35 USC § 120 has been added to the specification.

Enclosed are:

1 Page of Preliminary Amendment (canceling Claims 20-33).  
1 Page Request Not To Publish and Certification under 35 USC 122.  
62 Pages of Specification.  
9 Pages Claims.  
1 Page Abstract.  
25 Pages of Drawings (FORMAL).  
2 Pages Declaration/Power of Attorney (unsigned).  
1 Page of Form PTO-1449 listing 7 documents.  
X Documents listed on Form PTO-1449 (7 documents).  
2 Pages Information Disclosure Statement.  
X This transmittal letter (in duplicate).  
X A check for filing fee (\$790.00).  
X A Return-Receipt Postcard.

CLAIMS AS FILED (After entry of the Preliminary Amendment)				
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	19	0	18	\$0.00
Independent Claims	4	1	80	\$80.00
Multiple Dependent Claims (if applicable)				\$0.00
Assignment Recording Fee				\$0.00
Basic Filing Fee				\$710.00
			Total Filing Fee	\$790.00

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Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

By: Lester Wallace

Typed Name: T. Lester Wallace

Express Mail Label No.: EF055069970US

Date of Deposit: March 30, 2001

Respectfully submitted,

By: Lester Wallace  
T. Lester Wallace, Attorney for Applicants  
Reg. No. 34,748

Date: March 30, 2001

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U.S. Department of Commerce, Patent & Trademark Office		Application No.: Unknown
		Filing date: March 30, 2001
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Inventors: Parruck, et al.
		Group Art Unit:
		Examiner name:
		Atty. Docket: AZA-002/2001-P002

5923667  
USPTO  
3/30/01

## U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date, If Appropriate
AA		6,154,446	11/28/00	Kadambi, et al.	370	239	
AB							
AC							
AD							
AE							
AF							
AG							
AH							
AI							

## Foreign Patent Documents

						Translation		
		Document Number	Date	Country	Class	Subclass	Yes	No
	AJ							
	AK							

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AL	"GenFlow Family of Traffic Management Co-Processors" and other pages from Acorn Networks' web site "www.Acorn-Networks.com", 5 pages (printed 3/30/01).
AM	White Paper entitled "Wire-Speed Traffic Management Solutions Based On Coprocessors", by Joe Adler and Tam-Anh Chu, Acorn Networks, 14 pages (copyright 2000).
AN	S19202 Advanced Summary Datasheet for "Ganges STS-192 POS/ATM Sonet/SDH Mapper", Applied Micro Circuits Corporation, revision 1.6, 2 pages (June 2000).
AO	"Product Guide - Ganges (S19202)" and other pages from Applied Micro Circuits Corporation's web site, 3 pages (printed 2/27/01).
AP	"ZettaCom - Powering Tomorrow's Network", pages from ZettaCom's web site "www.zettacom.com/products", 2 pages (downloaded 1/31/01).
AQ	"Ocular Networks' Metro Business Access Architecture, pages from Ocular Networks' web site "www.ocularnetworks.com/architecture", two pages (downloaded 1/31/01).

Examiner	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.